



SEQUENCE LISTING

<110> RNA-Netzwerk RNA-Technologien GmbH
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Orgel, Dagmar

<120> USE OF AN ANALYSING SUBSTANCE FOR DETECTING AN EXPLOSIVE

<130> 7003/35

<140> US 10/527,345

<141> 2005-03-10

<150> DE 102 44 057.3

<151> 2002-09-10

<160> 72

<170> PatentIn version 3.3

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<213> Artificial

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<223> primer

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<211> 100

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98

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<223> n is a, c, g, t or u

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<222> (117)..(119)
<223> n is a, c, g, t or u

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gnngngcnca cacnnnugug ggganaaggn ncccnugnc ugugcgcgug ngcncunnng 120

<210> 56
<211> 120
<212> DNA
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<220>
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<223> n is a, c, g, t or u

<220>
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<222> (120)..(120)

<223> n is a, c, g, t or u

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ngnugngcnc acacgngugu gggganaagg ngccccugng cugugcgcgu gngcgungn 120

<210> 57

<211> 18

<212> DNA

<213> Artificial

<220>

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<220>

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<222> (3)..(3)

<223> n is a, c, g, t or u

<400> 57

cungaccgcu agccgguu 18

<210> 58

<211> 99

<212> DNA

<213> Artificial

<220>

<223> Primer (seq. 1 and 2) or Aptamer (all others)

<400> 58

ggcguaguag caauggcccg acgcgaggcc ucaaauccgc aagcgcuacg accaaccuac 60

guugcgcuuu gcgaguguuc cgagcgucan uccaccaaaa 99

<210> 59

<211> 20

<212> DNA

<213> Artificial

<220>

<223> Primer (seq. 1 and 2) or Aptamer (all others)

<400> 59

ugccgauuac ggcuaaaauug 20

<210> 60

<211> 21

<212> DNA

<213> Artificial

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 <212> DNA
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<400> 61
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 ucugaugaaa uuaucuguag ggcggcaguc gaaguug 97

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 ccguuuuucg cucaguuuuc gcguugacuc auaagg 96

<210> 64
 <211> 94

<212> DNA
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 ccuacaguc ucggcccga cccguaggu uccc 94

 <210> 65
 <211> 96
 <212> DNA
 <213> Artificial

 <220>
 <223> Primer (seq. 1 and 2) or Aptamer (all others)

 <400> 65
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 aggugaucgc gcuauuacg ccccccaucc ggaccc 96

 <210> 66
 <211> 102
 <212> DNA
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 <400> 67
 ugccgauuac ggcuaaaauug 20

 <210> 68
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<223> n is a, c, g, t or u

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ugcgcacgag auguagcgaa cuucgaauuc uaacugcucc gcucuc 106

<210> 69
<211> 102
<212> DNA
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<220>
<223> Primer (seq. 1 and 2) or Aptamer (all others)

<400> 69
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gccggcuaac ggaugucucc uacgcauguu cugcauucac cg 102

<210> 70
<211> 18
<212> DNA
<213> Artificial

<220>
<223> Primer (seq. 1 and 2) or Aptamer (all others)

<400> 70
ucugaucgcc ugccgguu 18

<210> 71
<211> 99
<212> DNA
<213> Artificial

<220>
<223> Primer (seq. 1 and 2) or Aptamer (all others)

<400> 71
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cggcuaacgg augucccuac gcaugaccug cauucaccc

99

<210> 72

<211> 102

<212> DNA

<213> Artificial

<220>

<223> aptamer

<400> 72

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uucaagggua uguccagggg ccaccgacgc augucugcuc cg 102